

**MEETING NOTES OF THE
LAKE ELSINORE/CANYON LAKE TMDL
TASK FORCE MEETING**

May 21, 2012

PARTICIPANTS

Cathy Jochai
Steven Wolosoff
Ann Marie Rivera
James Grimm
Nancy Horton
Linda Nixon
Pat Kilroy
Rita Thompson
Lori Wolfe
Phuong Hunter
Bill Woolsey
Kevin Street
Mike Roberts
Lynn Merrill
Ron Young
Andy Komor
Hope Smythe
Tim Moore
Jason Uhley
Mike Shetler
Robert Vasquez
Dr. Michael Anderson
Bruce Scott
Pat Boldt
Mark Norton
Rick Whetsel
Sara Villa

REPRESENTATIVE

Caltrans
CDM Smith
City of Canyon Lake
City of Canyon Lake
City of Canyon Lake
City of Hemet
City of Lake Elsinore
City of Lake Elsinore
City of Menifee
City of Moreno Valley
City of Murrieta
City of Riverside
City of Riverside
City of San Jacinto
Elsinore Valley Municipal Water District
PACE
Regional Water Quality Control Board
Risk Sciences
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
Riverside County Flood Control & WCD
UC Riverside
WRCAC
WRCAC
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority
Santa Ana Watershed Project Authority

Call to Order & Introductions

The Lake Elsinore/Canyon Lake TMDL Task Force meeting was called to order at 1:43 p.m. by the Chair, Ron Young at Elsinore Valley Municipal Water District, Lake Elsinore, California.

Public Comments

The public was invited to address the Task Force on matters within its jurisdiction. There were no comments.

Approval of the Meeting Notes

The Task Force meeting notes of April 23, 2012, were unanimously approved as submitted.

Presentation: Draft Task 3 Report – Canyon Lake Chemical Addition (Dr. Anderson/UCR)

Dr. Anderson provided a power point presentation on *Task 3: Evaluation of Alum, Phoslock and Modified Zeolite to Sequester Nutrients in Inflow and Improve Water Quality in Canyon Lake*. He noted that the Total P levels in lake reduced markedly with lower inflow PO₄-P concentrations, and reduction in PO₄-P inflow decreased chlorophyll levels relative to reference although peaks remain. Dr. Anderson said that the TMDL total N target was not reached under any scenario, and he referenced the conclusions:

- Reductions in inflow PO₄-P concentrations can be achieved with alum, Phoslock, Al-zeolite
- These reductions can shift lake to P-limitation and lower total P and chlorophyll a levels in lake
- Inflow treatment with HOS was more effective than inflow treatment alone
- Alum is much more cost-effective than other materials

- Jar test and algal assays were recommended in order to confirm dose requirements, removal efficiencies and conversion to P-limitation

Update: Riverside County CNRP and San Jacinto AgNMP

Mr. Uhley informed the stakeholders that they received 11 pages of comments for the CNRP from the Regional Board, and they are going through them and are waiting on Task No. 4. He said that the CNRP is due June 30th. Ms. Smythe noted that she would want to meet with Mr. Uhley before they submit it.

Ms. Boldt informed the stakeholders that they received 8 pages of comments for the San Jacinto AgNMP from the Regional Board, and are also waiting on Task No. 4 project. She noted that they will address the comments and have them ready by the end of July.

Discussion: Draft TMDL Task Force Agreement with Revised Budget and Allocation

Mr. Whetsel provided a copy of the Draft TMDL Task Force Agreement and noted that a few comments were received from the City of Murrieta, City of Canyon Lake and March Air Reserve Base. He said that not a lot of comments were received, though there were a few questions regarding addressing the credits and how we came across the allocations. It was asked if there was a deadline for comments. Mr. Whetsel said that the deadline for comments is June 1st. Mr. Whetsel referenced the budget handout stating that it was still a draft until we get all the numbers to incorporate into the agreement. It was noted that the final numbers will be available in August. Task force agencies asked about putting language into the Agreement for cashing out or balancing out; and Mr. Uhley said he would look through it and provide the language and revisions.

Update: Prop 40 Grant (LESJWA) Lake Elsinore Back Basin Wetlands BMP Implementation Project

Mr. Kilroy informed the stakeholders that 7,000 plants were planted on April 28th. It was asked if he could provide pictures at our next meeting or maybe due a tour. Mr. Kilroy said that he will put something together.

Other Business:

Ms. Smythe stated that the Ag collection cycle (13267) letters will be going out to all Agricultural Operators this week, and Ms. Boldt noted that there will be a website set-up for Ag.

Schedule Next Meeting

The next Task Force Meeting is scheduled for Monday, June 18, 2012 at 1:30 p.m.

Adjourn

As there was no further business for review, the meeting adjourned at 3:30 p.m.